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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Attorney Docket Number BEAS-01411US2

Application/Patent Number 10/784,600

Information Disclosure Statement
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(Use several sheets if necessary)

Applicant/Patent Owner Pugh, et al.

February 23, 2004

Filing/Issue Date

Group Art Unit

	т	T	·	U.S.	PATENTS			<u>, </u>			
Examiner Initial		Patent Number	Issue Date		First Name	d Inventor	Class	Subclass	Filin	g Date	
M	1.	6,823,495	11/23/2004		Vedula						
	2	7,096,422	08/22/2006		Rothschill	er					
	3	6,360,358	03/19/2002		Elsbree						
	4.	6,950,872	09/27/2005		Todd						
	5.	6,615,258	09/02/2003		Barry			<u> </u>			
	6.	6,609,115	08/19/2003		Mehring						
MX	7.	6,584,454	06/24/2003		Hummel						
			U.S. P	ATEN	T PUBLICA	ATIONS	<u> </u>				
Examiner Initial Patent Application Publication Number		er	Publication	Date		Applio	cant				
MI	8	2003/0018661	018661		01/23/2003		Darugar				
1	9.	2005/0050068			03/03/2005 Vaschillo						
	10.	2002/0161826 A	6 A 1 1		10/31/2002		Arteaga				
	11.	2003/0028579 A	.1		02/06/2003		Kulkami				
	12.	2007/0038500 A	.1		02/15/2007		Hammitt				
	13.	2004/0078373			04/22/2004		Ghoneimy	7	_		
7	14.	2002/0194244			12/19/2002		Raventos				
M	15.	2002/0111922			08/15/2002		Young				
			PENDING	U.S. PA	ATENT AP	PLICAT	IONS				
Examiner Initial	1	Application	n Number	Fili	ing Date		First Nan	ned Inventor		Petiti Expu Yes	ınge
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U.S. Patent Application No. 10/784,600 Attorney Docket No.: BEAS-01411US2

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Date Considered: 7-19-200

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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Filing/Issue Date Group Art Unit
February 23, 2004 2191

			FOREIGN PAT	TENT DOCUMENTS									
Examiner Initial	:	Document Number	Publication Date	Country	Class	Subclass		ion No					
KM	16.	WO 99/23558	05/14/1999	US	G06F 9/46								
(Include na	me of t	he author (in CAPITAL LETTE	RS), title of the artic	ERATURE DOCUMENTS cle, title of the item (book, magaz ublisher, city and/ or country wh	zine, journal, serial,	, symposium, o	catalog,	etc.)					
M	17.	BEA, "Transforming Data Using Xquery Mapper," 2006, BEA AquaLogic Service Bus 2.0 Documentation, pp. 1-19.											
KM	18.	STYLUS STUDIO, "Xque	STYLUS STUDIO, "Xquery Mapper," www.stylusstudio.com/xquery mapper.html, printed June 5, 2007, pp. 1-6.										
KM	19.	ALTOVA, "XML-to-XML	Mapping," 2007,	, Altova, pp. 1-3.									
MX	20.	JAMPER, "Jamper-Java X	ML Mapper," 200	7, Sourceforge, pp. 1-4.									
Examin	er	Man Shutan		Date Considered	7.19.200	7							
		itial if citation considered, wheth		in conformance with MPEP 609.	Draw line through	citation if not	in						
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- 2 -

U.S. Patent Application No. 10/784,600 Attorney Docket No.: BEAS-01411US2

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Date Considered: 7-19-2007

Examiner Signature:_

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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Group Art Unit

(Use several sheets if necessary)

Filing/Issue Date February 23, 2004

2191

				U.S. PATENTS		<u> </u>	
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
M	1.	5,867,822	02/02/1999	Sankar			
	2.	6,092,102	07/18/2000	Wagner			
	3.	6,222,533	04/24/2001	- Notani			
	4.	6,567,738	05/20/2003	Gopp			
	5.	6,687,702 B2	02/03/2004	Viatheeswaran			
	6.	6,757,689	06/29/2004	Battas			
	7.	6,959,307	10/25/2005	Apte			
	8.	6,847,981 B2	01/25/2005	Song			
	9.	7,076,772 B2	07/11/2006	Zatloukal			
	10.	7,127,704 B2	10/24/2006	Van De Vanter			
	11.	7,107,578 B1	09/12/2006	- Alpern			
	12.	6,243,737 B1	06/05/2001	Flanagan			
	13.	6,643,652 B2	11/04/2003	Helgeson			
	14.	6,832,238 B1	12/14/2004	Sharma			
	15.	7,072,934 B2	07/04/2006	Helgeson			
	16.	7,143,186	11/28/2006	Stewart			
	17.	7,051,072	05/23/2006	Stewart			
	18.	5,604,860 A	02/18/1997	McLaughlin			
	19.	5,630,131	05/13/1997	- Palevich	<u> </u>		
	20.	6,018,730 A	01/25/2000	Nichols			
	21.	6,023,578 A	02/08/2000	Birsan	1		
MX	22.	6,470,364 B1	10/22/2002	Prinzing			

U.S. Patent Application No. 10/784,600

Attorney Docket No.: BEAS-01411USZ

Examiner Signature:

re: May Steeling

tplunkett/beas/1411us2/1411us2_supp_ids_02.wpd

Date Considered:_

7.19.200

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Attorney Docket Number BEAS-01411US2 Application/Patent Number 10/784,600

Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)

Applicant/Patent Owner Pugh, et al.

Group Art Unit Filing/Issue Date February 23, 2004 2191

	U.S. PATENTS										
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date				
MY	23.	6,637,020 B1	10/21/2003	Hammond							
	24.	6,654,932 B1	11/25/2003	Bahrs		-					
	25.	6,789,054 B1	09/07/2004	Makhlouf							
	26.	7,017,146 B2	03/21/2006	Dellarocas							
	27.	7,062,718 B2	06/13/2006	Kodosky							
	28.	7,111,243 B1	09/19/2006	Ballard							
	29.	7,051,316	05/23/2006	Charisius							
	30.	5,469,562	11/21/1995 -	Saether							
	31.	6,016,495	01/18/2000	McKeehan							
	32.	6,334,114	12/25/2001	Jacobs							
	33.	5,944,794 A	08/31/1999	Okamoto							
MY	34.	6,636,491 B1	10/21/2003	Kari							
• 121			U.S. PATE	ENT PUBLICATIONS	3		•				
Examiner Initial		Patent Application	Publication Number	Publication Date		Appl	icant .				
MX	35.	2002/0010781 A	1	Jan. 24, 2002	Tuatini						
	36.	2002/0174178 A	\1	Nov. 21, 2002	Stawikov	wski					
	37.	2002/0194267 A		Dec. 19, 2002 -	Flesner						
	38.	2002/0194495		Dec. 19, 2002	- Gladstor	ne					
	39.	2003/0018832 A	\1	Jan. 23, 2003	Amiriset	ty					
	40.	2004/0019645		01/29/2004	Goodma	n					
MX	41.	2006/0206856 A	\1	09/14/2006	Breeden						

U.S. Patent Application No. 10/784 600 Attorney Docket No.: BEAS-014/1 US2
Examiner Signature: May Multing

tplunkett/beas/1411us2/1411us2_supp_ids_02.wpd

Date Considered:_

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Attorney Docket Number BEAS-01411US2

Application/Patent Number 10/784,600

Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)

Applicant/Patent Owner Pugh, et al.

> Group Art Unit 2191

Filing/Issue Date

February 23, 2004

U.S. PATENT PUBLICATIONS Examiner Patent Application Publication Number **Publication Date** Applicant Initial 42. 2003/0084203 05/01/2003 Yoshida 43. 2005/0278585 A1 12/12/2005 Spencer 03/13/2003 Pace 44. 2003/0051066 A1 04/17/2003 Beisiegel 45. 2003/0074217 A1 46. 2002/0143960 A1 10/03/2002 Goren Asghari-Kamrani 47. 2003/0046591 A1 03/06/2003 2003/0079029 A1 04/24/2003 Garimella 48. 49. 2006/0234678 A1 10/19/2006 Juitt PENDING U.S. PATENT APPLICATIONS Petition to Examiner Application Number Filing Date First Named Inventor Expunge?

			FOREIGN PA	TENT DOCUMEN	TS		
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	ans- ion No
M	50.	WO 99/23558	05/1999	US	G06F	9/46	

(Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, pages, volume-issue number(s), publisher, city and/ or country where published.

LIEBMANN, ERICH, et al., "Adaptive Data Dissemination and Caching for Edge Service Architectures built 51. with the J2EE," ACM Press, 2004 ACM Symposium on Applied Computing, March 2004, pp. 1717-1724 KILGORE, R.A., "Multi-language, open-source modeling using the Microsoft.NET Architecture," 52.

Proceedings of the 2002 Winter Simulation Conference, IEEE, pp. 629-633.

U.S. Patent Application No. 10/784,600 Attorney Docket No.: BEAS-01411US2

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Examiner Signature:

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Date Considered: 7-19.2007

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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Information Disclosure Statement
BY APPLICANT
(Use several sheets if necessary)

Applicant/Patent Owner Pugh, et al.

Filing/Issue Date
February 23, 2004

Group Art Unit 2191

(Include n	ame of th	NON-PATENT LITERATURE DOCUMENTS ne author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, pages, volume-issue number(s), publisher, city and/ or country where published.						
MX	53.	EMBURY, S.M., et al., "Assisting the Comprehension of Legacy Transactions," Proceedings of the 8th Working Conference on Reverse Engineering, 2-5 Oct. 2001, pp. 345-354.						
,11 X	54.	MAYS, E., et al., "A Persistent Store for Large Shared Knowledge Bases," IEEE Transactions on Knowledge and Data Engineering, Vol. 3, No. 1, March 1991, pp. 33-41.						
n1X	55.	TANG, C., et al., "Integrating Remote Invocation and Distributed Shared State," Proceedings of the 18th International Parallel and Distributed Processing Symposium, IEEE, 26-30 April, 2004.						
in/X	56.	Hewlett-Packard Company, "hp application server," developer's guide version 8.0, 1999-2001, pp. 27-81, 127-160, 195-271.						
MX	57.	OGUNOVIC, N., "A Programming Model for Composing Data-Flow Collaborative Applications," ecbs, p. 6, IEEE Conference and Workshop on Engineering of Computer-Based Systems, 1999.						
MA	58.	SUNG, S.Y., et al., "A Multimedia Authoring Tool for the Internet," Proceedings of the 1997 IEEE International Symposium on Consumer Electronics," December 1997, pp. 304-308.						
MX	59.	SMITH, M., et al., "Marching Towards a Software Resuse Future," ACM SIGAda Ada Letters, Vol. XIV, Issue 6, Nov./Dec. 1994, pp. 62-72.						
Kmi	60.	MOHAN, C., et al., "ARIES: A Transaction Recovery Method Supporting Fine-Granularity Locking and Partial Rollbacks Using Write-Ahead Logging," ACM Transactions on Database Systems, Vol. 17, No. 1, March 1992, pp. 94-162.						
Examine	er /	Many Stubin Date Considered 7.19.2007						
		al if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not copy of this form with next communication to applicant.						
§120.		bmitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC ubmitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC						

U.S. Patent Application No. 10/784,600 Attorney Docket No.: BEAS-01411US2

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Date Considered:

-7-

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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BEAS-01411US2

Applicant/Patent Owner

Application/Patent Number 10/784,600

Information Disclosure Statement BY APPLICANT (Use several sheets if necessary) Pugh, et al.

Filing/Issue Date Group Art Unit February 23, 2004 2194

			U.	S. PATENTS			
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
M	1.	6,292,932	09/18/2001	· Baisley	717	114	
	2.	6,330,569	12/11/2001	Baisley	707	203	
	3.	6,343,265	01/29/2002	- Glebov	703	25	
	4.	6,408,311	06/18/2002	- Baisley	707	203	
	5.	6,560,769	05/06/2003	Moore	717	100	
	6.	6,594,700	07/15/2003	- Graham	709	230	
	7.	6,678,518	01/13/2004	- Eerola	455	422.1	
	8.	6,687,848	02/03/2004	- Najmi	714	4	
	9.	6,850,979	02/01/2005	Saulpaugh	709	225	
	10.	6,915,519	07/05/2005	Williamson	719	313	
	11.	6,918,084	07/12/2005	Slaughter	715	513	
	12.	6,976,086	12/13/2005	Sadeghi	709	236	
	13.	7,054,858	05/30/2006	Sutherland	707	4	
	14.	6,070,184 A	05/30/2000	- Blount	709	200	
	15.	6,721,779 B1	04/13/2004	Maffeis	709	202	
	16.	6,141,701 A	10/31/2000	Whitney	710	5	
	17.	6,411,698 B1	06/25/2002	Bauer	379	207.01	
	18.	6,012,083 A	01/04/2000	Savitzky	709	202	
	19.	6,212,546 B1	04/03/2001	Starkovich	709	203	
	20.	6,748,420	06/08/2004	Quatrano	709	205	
	21.	7,117,504 B2	10/03/2006	Smith	709	201	
MY	22.	6,963,914 B1	11/08/2005	- Breitbart	709	226	

U.S. Patent Application No. 10/784,600 Attorney Docket No.: BEAS-01411U92

tplunkett/beas/1411us2/1411us2_supp_IDS.wpd

Date Considered:

7-19.2007

Examiner Signature:_

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Attorney Docket Number BEAS-01411US2 Application/Patent Number 10/784,600

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(Use several sheets if necessary)

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February 23, 2004

Filing/Issue Date

Group Art Unit

2194

			U	S. PATENTS			· · · · · · · · · · · · · · · · · · ·	
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date	
MX	23.	6,889,244 B1	05/03/2005	Gaither	709	202	•	
	24.	6,445,711 B1	09/03/2002	Scheel	370	402		
	25.	6,070,184 A	05/30/2000	Blount	709	202		
MX	26.	6,377,939	04/23/2002	Young	705	34		
•			U.S. PATI	ENT PUBLICATIONS				
Examiner Patent Application Publication Number Initial		Publication Date		Appli	cant			
MX	27.	7. 2002/0120685 A1		08/29/2002	Srivastava			
	28.	2002/0152106		10/17/2002	Stoxen			
	29.	2003/0014439		01/16/2003	Bougham	nam		
	30.	2003/0004746	A1	01/02/2003	Kheirolomoom			
	31.	2003/0055868	Al	03/20/2003	Fletcher			
	32.	2003/0043191	A1	03/06/2003	Tinsley		·	
	33.	2003/0055878	Al	03/20/2003	Fletcher			
	34.	2003/0110446		06/12/2003	Nemer			
	35.	2003/0126136	A1	07/03/2003	Omoigui			
	36.	2003/0149791		08/07/2003	Kane			
	37.	2003/0167358		09/04/2003	Marvin			
	38.	2003/0196168		10/16/2003	Hu			
	39.	2004/0148336	A1	07/29/2004 -	Hubbard			
	40.	2004/0216086		10/28/2004	Bau			
MY	41.	2004/0260715		12/23/2004	Mongeon	l		

U.S. Patent Application No. 10/784,600 Attorney Docket No.: BEAS-01411US2

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Date Considered:

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Examiner Signature:

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE	Attorney Docket Number BEAS-01411US2	Application/Patent Number
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(Use	BY APPLICANT e several sheets if necessary)	Filing/Issue Date February 23, 2004	Group Art Unit 2194

		U.S.	PATE	NT PUBLICA	ATION	IS T			
Examiner Initial		Patent Application Publication Num	iber	Publication	Date	Applicant			
MX	42.	12002/0035604 A1		03/21/2002		Cohen			
	43	2002/0083075		06/27/2002	2002 Brummel				
	44.	2002/0010803		01/24/2002 Oberstein		Oberstein			
	45. ·	2002/0184610		12/05/2002	OO2 Chong				
	46.	2002/0004848		01/10/2002		Sudarshan			
MX	47.	2004/0204976		10/14/2004		Oyama			
		PENDING	U.S.	PATENT AP	PLICA	TIONS			
Examiner Initial			F	Filing Date First Named Inventor			Exp	Petition to Expunge? Yes No	

			FOREIGN PATEN	T DOCUMENTS						
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	1	ans- tion No		
	ОТН	ER DOCUMENTS (Inc	lude author (if any), title, p	oublisher and place of publi	ication, date and per	tinent pages)	<u> </u>			
MX	48.	Chen, et al., "eCo Ard CommerceNet.	chitecture to Electroni	c Commerce Interope	rability," June 2	9, 1999,				
M	49.		osnoski, "XML and Java Technologies: Data binding, Part 1: Code generation approaches – JAXB and more," IBM, pages 1-11, 01-2003.							
Examin	er M	- Hatm		Date Considered	7.19.2007	***				

- 6 -

U.S. Patent Application No. 10/784,600 Attorney Docket No.: BEAS-01411US2	
Examiner Signature: My Hulin	

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Date Considered: 7.19.2007

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		Filing/Issue Date February 23, 2004	Group Art Unit 2194

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*1 = Copy not submitted because it was submitted in prior application SN _/	, filed	, 20, relied on under 35 USC		
§120. **2 = Copy not submitted because it was submitted in prior application SN _/ 6120.	, filed	, 20, relied on under 35 USC		

-7-

U.S. Patent Application No. 10/784,600 Attorney Docket No.: BEAS-01411 US2

Examiner Signature: May fluth

tplunkett/beas/1411us2/1411us2_supp_IDS.wpd

Date Considered: 7.19.200